



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): van der Greef

SERIAL NUMBER: 09/920,993      GROUP NUMBER: 1723

FILING DATE: August 2, 2001      EXAMINER: E. G. Therkorn

TITLE: Method and System for Identifying and Quantifying Chemical Components  
of a Mixture

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REQUEST TO CORRECT INVENTIVE ENTITY  
UNDER 37 C.F.R. § 1.48(a)**

Sir:

**1. This is an amendment and request to:**

☒ correct under 37 C.F.R. § 1.48(a) the inventive entity set forth in error in a  
previously executed oath or declaration under 37 C.F.R. § 1.63.

**and/or**

☐ delete inventor(s) under 37 C.F.R. § 1.48(b) for subject matter no longer claimed.

**and/or**

☐ add inventor(s) for subject matter disclosed in the application but previously  
unclaimed under 37 C.F.R. § 1.48(c).

**2. Applicants request that, in view of statements herein and/or attachments provided  
herewith, the below-named inventors be added to the inventive entity for this  
application as filed on August 2, 2001.**

(please check and complete all applicable items)

☒ The three persons to be added as an inventors of this application are:

Jacibus Thomas Wilhelmus Elisabeth Vogels, Florian Wulfert, and Albert Tas

☐ The inventors to be deleted from this application are:

**3. Application in Interference**

- ☐ This application is involved in an interference. In accord with 37 C.F.R. § 1.48(b), this Amendment and Request is accompanied by a motion under 37 C.F.R. § 1.634.

**4. Fee Payment (37 C.F.R. §1.17(i))**

The fee required for consideration of this petition is paid as follows (also see Fee Transmittal):

- ☒ Enclosed is a check in the amount of \$900.00, \$130.00 of which is to cover the processing fee under 37 C.F.R. §1.48(a) as set forth in 37 C.F.R §1.17(i).
- ☒ Charge Account 20-0531 for any fee deficiency.
- ☐ Charge Account 20-0531 the sum of \$130.00.

**5. Amendment of Inventive Entity**

Please add Jacibus Thomas Wilhelmus Elisabeth Vogels, Florian Wulfert, and Albert Tas to the inventive entity.

Accordingly, the amended inventive entity is Jan van der Greef, Jacibus Thomas Wilhelmus Elisabeth Vogels, Florian Wulfert, and Albert Tas.

**6. Attachments:**

- (1) A statement from Jacibus Thomas Wilhelmus Elisabeth Vogels that the error in inventorship occurred without deceptive intent on his part, as required by 37 CFR §1.48(a)(2);
- (2) A statement from Florian Wulfert that the error in inventorship occurred without deceptive intent on his part, as required by 37 CFR §1.48(a)(2);
- (3) A statement from Albert Tas that the error in inventorship occurred without deceptive intent on his part, as required by 37 CFR §1.48(a)(2); and
- (4) A declaration by Jan van der Greef, Jacibus Thomas Wilhelmus Elisabeth Vogels, Florian Wulfert, and Albert Tas, as required by 37 CFR §1.48(a)(3).

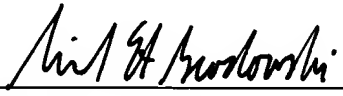
If, for any reason, this Amendment is found not to comply with the requirements of 37 C.F.R. §1.48(a), or is otherwise found improper, it is requested that the undersigned attorney be contacted by telephone.

Respectfully Submitted,

Date: January 13, 2004  
Reg. No. 41,640

Tel: (617) 248-7012  
Fax: (617) 248-7100

2604645

  
\_\_\_\_\_  
Michael H. Brodowski  
Attorney for Applicants  
Testa, Hurwitz, & Thibeault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): van der Greef

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FILING DATE: August 2, 2001

EXAMINER: E. G. Therkorn

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Commissioner for Patents  
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**STATEMENT OF PERSON ERRONEOUSLY OMITTED AS INVENTOR**  
**(37 C.F.R. §1.48(a)(2))**

Sir:

1. This is a statement in support of an amendment and request to correct inventorship, submitted concurrently herewith, under 37 C.F.R. §1.48(a).
2. I, Jacibus Thomas Wilhelmus Elisabeth Vogels, was omitted from the inventive entity designated in the executed 37 C.F.R. §1.63 Declaration submitted for this application on November 2, 2001.
3. I was omitted from the inventive entity through an error which occurred without deceptive intent on my part.
4. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true. Further, all statements made herein are made with the knowledge that willful concealment of material facts, willful false statements, and the like, made by me are punishable by fine or imprisonment or both under 18 U.S.C. 1001, and that such

willful concealment and/or false statements may jeopardize the validity of the application, or the validity or enforceability of any patent issuing thereon.

5. To the best of my knowledge, information and belief, formed after an inquiry reasonable under the circumstances, this paper is not being presented for any improper purpose, such as harassment or delay. Further, the contentions made herein are warranted by law and are supported by facts available for consideration as evidence.

Respectfully submitted by:



Name: Jacobus Thomas Wilhelmus  
Elisabeth Vogels

On: 1-12-2003  
(date)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): van der Greef

SERIAL NUMBER: 09/920,993 GROUP NUMBER: 1723

FILING DATE: August 2, 2001 EXAMINER: E. G. Therkorn

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Commissioner for Patents  
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Alexandria, VA 22313-1450

STATEMENT OF PERSON ERRONEOUSLY OMITTED AS INVENTOR  
(37 C.F.R. §1.48(a)(2))

Sir:

1. This is a statement in support of an amendment and request to correct inventorship, submitted concurrently herewith, under 37 C.F.R. §1.48(a).
2. I, Florian Wulfert, was omitted from the inventive entity designated in the executed 37 C.F.R. §1.63 Declaration submitted for this application on November 2, 2001.
3. I was omitted from the inventive entity through an error which occurred without deceptive intent on my part.
4. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true. Further, all statements made herein are made with the knowledge that willful concealment of material facts, willful false statements, and the like, made by me are punishable by fine or imprisonment or both under 18 U.S.C. 1001, and that such willful concealment and/or false statements may jeopardize the validity of the application, or the validity or enforceability of any patent issuing thereon.

5. To the best of my knowledge, information and belief, formed after an inquiry reasonable under the circumstances, this paper is not being presented for any improper purpose, such as harassment or delay. Further, the contentions made herein are warranted by law and are supported by facts available for consideration as evidence.

Respectfully submitted by:



Name: Florian Wulfert

On: 28.11.2003  
(date)



PATENT  
Atty. Docket No. BYG-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): van der Greef

SERIAL NUMBER: 09/920,993

GROUP NUMBER: 1723

FILING DATE: August 2, 2001

EXAMINER: E. G. Therkorn

TITLE: Method and System for Identifying and Quantifying Chemical Components of a Mixture

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT OF PERSON ERRONEOUSLY OMITTED AS INVENTOR  
(37 C.F.R. §1.48(a)(2))

Sir:

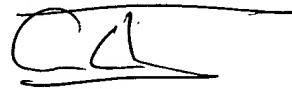
1. This is a statement in support of an amendment and request to correct inventorship, submitted concurrently herewith, under 37 C.F.R. §1.48(a).
2. I, Albert Tas, was omitted from the inventive entity designated in the executed 37 C.F.R. §1.63 Declaration submitted for this application on November 2, 2001.
3. I was omitted from the inventive entity through an error that occurred without deceptive intent on my part.
4. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true. Further, all statements made herein are made with the knowledge that willful concealment of material facts, willful false statements, and the like, made by me are punishable by fine or imprisonment or both under 18 U.S.C. 1001, and that such



willful concealment and/or false statements may jeopardize the validity of the application, or the validity or enforceability of any patent issuing thereon.


5. To the best of my knowledge, information and belief, formed after an inquiry reasonable under the circumstances, this paper is not being presented for any improper purpose, such as harassment or delay. Further, the contentions made herein are warranted by law and are supported by facts available for consideration as evidence.

Respectfully submitted by:



Name: Albert Tas

On: 3 - 12 - 2003  
(date)

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION</b> 	Attorney Docket No.	BYG-002
	First Named Inventor	van der Greef
	<b>COMPLETE IF KNOWN</b>	
	Application Serial Number	09/920,993
	Filing Date	August 2, 2001
	Group Art Unit	1723
	Examiner Name	E. G. Therkorn

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND SYSTEM FOR IDENTIFYING AND QUANTIFYING CHEMICAL COMPONENTS OF A MIXTURE

(Title of the Invention)

the specification of which

☐ is attached hereto  
OR

☒ was filed on 08/02/01 as United States Application Serial Number or PCT International (MM/DD/YYYY)

Application Number 09/920,993 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
1015875	Netherlands	08/03/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1016034	Netherlands	08/28/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.

## DECLARATION – Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

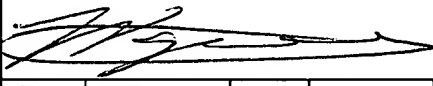
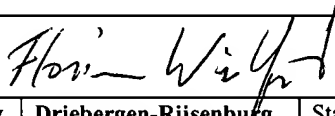
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Number Bar Code  
Label Here

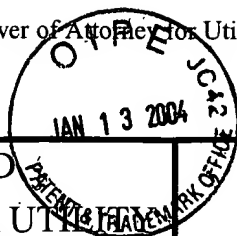
Name	Registration Number	Name	Registration Number
Andrew F. Abramson	52,538	Duncan A. Greenhalgh	38,678
Steven M. Bauer	31,481	William R. Haulbrook	53,002
Mark L. Beloborodov	50,773	Ira V. Heffan	41,059
John V. Bianco	36,748	Douglas J. Kline	35,574
Robert S. Blasi	50,389	M. Brad Lawrence	47,210
Michael H. Brodowski	41,640	William A. Meunier	41,193
Jennifer A. Camacho	43,526	Thomas C. Meyers	36,989
Joseph A. Capraro, Jr.	36,471	Jennifer G. Moitoso	51,752
Fangli Chen	51,551	Ronda P. Moore	44,244
Christopher H. Chung	50,351	Jeremy P. Occek	50,794
John J. Cotter	38,116	Jamie H. Rose	45,054
James C. De Vellis	52,814	Christopher W. Stamos	35,370
Robert V. Donahoe	46,667	Diana M. Steel	43,153
Brian A. Fairchild	48,645	Robert J. Tosti	35,393
James E. Fajkowski	54,089	Thomas A. Turano	35,722
Jason P. Fiorillo	52,892	Natasha C. Us	44,381
John V. Forcier	42,545	Christine C. Vito	39,061
Steven J. Frank	33,497	Daniel A. Wilson	45,508
Kia L. Freeman	47,577	Gerald E. Worth	45,238
Brian M. Gaff	44,691		
Edward A. Gordon	54,130		
<input type="checkbox"/> Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.			

Direct all correspondence to:

Patent Administrator  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110  
 Tel. No.: (617) 248-7000  
 Fax No.: (617) 248-7100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Jan					van der Greef				
Inventor's Signature							Date		20.11.03
Residence	City	Driebergen-Rijsenburg	State		Country	Netherlands	Citizenship	Dutch	
Mailing Address		De Beaufortlaan 8							
Mailing Address (ln. 2)	City	Driebergen-Rijsenburg	State		ZIP	3971 BM	Country	Netherlands	
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) attached hereto.									
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Jacibus Thomas Wilhelmus Elisabeth					Vogels				
Inventor's Signature							Date		1-12-2003
Residence	City	Utrecht	State		Country	Netherlands	Citizenship	Dutch	
Mailing Address		Opsterland 134							
Mailing Address (ln. 2)	City	Utrecht	State		ZIP	3524 CJ	Country	Netherlands	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Florian					Wulfert				
Inventor's Signature							Date		28.11.2003
Residence	City	Driebergen-Rijsenburg	State		Country	Netherlands	Citizenship	Dutch	
Mailing Address		De Vos 18							
Mailing Address (ln.2)	City	Driebergen-Rijsenburg	State		ZIP	3972 VE	Country	Netherlands	



**DECLARATION AND  
POWER OF ATTORNEY FOR UTILITY  
OR DESIGN PATENT APPLICATION**

**ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 4 of 4**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Albert				Tas				
Inventor's Signature						Date	3-12-2003	
Residence	City	Lienden	State		Country	Netherlands	Citizenship	Dutch
Mailing Address	Gelderse Singel 26							
Mailing Address (ln. 2)	City	Lienden	State		ZIP	4033 KE	Country	Netherlands
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Inventor's Signature						Date		
Residence	City		State		Country		Citizenship	
Mailing Address								
Mailing Address (ln. 2)	City		State		ZIP		Country	